

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

HARI.026US5 09/437,078

SERIAL NO.

UNASSIGNED

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Daniel L. Auclair et al.

FILED

HEREWITH

GROUP

2786

JCS11 US.S. PTO

09/437078

11/09/99

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
EM	A1	5	8	3	5	4	1	3		11/10/1998	Hurter et al.	365	185-24	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER

Emmanuel L. Moise

DATE CONSIDERED

4-13-00

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

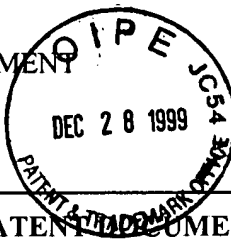
HARI.026US3

SERIAL NO.

09/437,078

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



APPLICANT

Daniel L. Auclair et al.

FILED

November 9, 1999

GRO
3742

Group 2700

MAR 27 2000

RECEIVED

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILED DATE
EM	A32	4	7	0	3	1	9	6		10/27/1987	Arakawa	327	126	
EM	A33	5	0	6	5	3	6	4		11/12/1991	Atwood et al.	365	185.13	
EM	A34	5	1	1	9	3	3	0		6/02/1992	Tanagawa	365	185.03	
EM	A35	5	3	2	7	3	8	3		7/05/1994	Merchant et al.	365	185.24	
EM	A36	5	3	4	7	4	8	9		9/13/1994	Merchant et al.	365	203	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

RECEIVED

JAN 04 2000

EXAMINER

Emmanuel L. Moise

DATE CONSIDERED

4-13-00

Group 3700

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

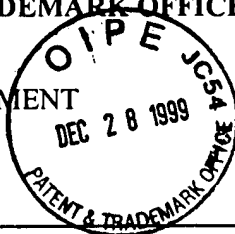
HARI.026US5

SERIAL NO.

09/437,078

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



APPLICANT

Daniel L. Auclair et al.

FILED

November 9, 1999

RECEIVED
MAR 27 2004
GROUP 2700
3742

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
EM	A1	4 2 1 8 7 6 4	8/1980	Furuta et al.	365	222	
EM	A2	4 2 5 3 0 5 9	2/1981	Bell et al.	714	721	
EM	A3	4 4 6 0 9 8 2	7/1984	Gee et al.	365	185.19	
EM	A4	4 6 1 2 6 3 0	9/1986	Rosier	365	201	
EM	A5	4 7 3 3 3 9 4	3/1988	Giebel	714	711	
EM	A6	4 7 6 3 3 0 5	8/1988	Kuo	365	185.22	
EM	A7	4 7 7 9 2 7 2	10/1988	Kohda et al.	714	721	
EM	A8	4 7 9 9 1 9 5	1/1989	Iwahashi et al.	365	185.21	
EM	A9	4 8 0 9 2 3 1	2/1989	Shannon et al.	365	201	
EM	A10	5 1 2 2 9 8 5	6/1992	Santin	365	185.19	
EM	A11	5 1 3 2 9 3 5	7/1992	Ashmore, Jr.	365	185.19	
EM	A12	5 1 5 1 9 0 6	9/1992	Sawada	714	805	
EM	A13	5 1 5 7 6 2 9	10/1992	Sato et al.	365	201	
EM	A14	5 1 7 2 3 3 8	12/1992	Mehrotra et al.	365	185.03	
EM	A15	5 2 0 0 9 2 2	4/1993	Rao	365	185.11	
EM	A16	5 2 3 9 5 0 5	8/1993	Fazio et al.	365	185.03	
EM	A17	5 2 6 2 9 8 4	11/1993	Noguchi et al.	365	185.03	
EM	A18	5 2 7 8 7 9 4	1/1994	Tanaka et al.	365	185.17	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)

EXAMINER

Emmanuel L. Moise

DATE CONSIDERED

4-13-00

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

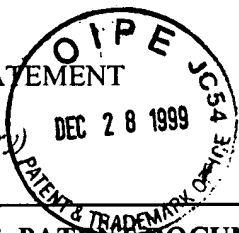
HARI.026U55

SERIAL NO.

09/437,078

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



APPLICANT

Daniel L. Auclair et al.

FILED

November 9, 1999

GROUP

3742

Group 2700

MAR 27 2000

RECEIVED

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
EM	A19	5	3	1	3	4	2	7		5/1994	Schreck et al.	365	218	
EM	A20	5	3	2	1	6	5	5		6/1994	Iwahashi et al.	365	185.21	
EM	A21	5	3	3	5	1	9	8		8/1994	Van Buskirk et al.	365	185.3	
EM	A22	5	3	6	5	4	8	6		11/1994	Schreck	365	185.22	
EM	A23	5	3	7	7	1	4	7		12/1994	Merchant et al.	365	185.09	
EM	A24	5	4	6	5	2	3	6		11/1995	Naruke	365	185.11	
EM	A25	5	6	5	2	7	2	0		7/1997	Aulas et al.	365	185.09	
EM	A26	5	6	5	7	3	3	2		8/1997	Auclair et al.	714	763	
EM	A27	5	2	7	0	5	5	1		12/1993	Kamimura et al.	250	515.1	
EM	A28	4	9	6	2	3	2	2		10/1990	Chapman	328	581	
EM	A29	4	9	3	7	7	8	7		6/1990	Kobatake	365	185.22	
EM	A30	4	7	0	3	4	5	3		10/1987	Shinoda et al.	365	104	
EM	A31	4	1	3	9	9	1	1		2/1979	Sciulli et al.	365	207	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)

RECEIVED

JAN 04 2000

Group 3700

EXAMINER

Emmanuel L. Moise

DATE CONSIDERED

4-13-00